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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently
NEWS	3	JAN 25	Annual Reload of MEDLINE database
NEWS	4	FEB 16	STN Express Maintenance Release, Version 8.4.2, Is Now Available for Download
NEWS	5	FEB 16	Derwent World Patents Index (DWPI) Revises Indexing of Author Abstracts
NEWS	6	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	7	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS	8	FEB 16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses
NEWS	9	APR 02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS	10	APR 02	PATDPAFULL: Application and priority number formats enhanced
NEWS	11	APR 02	DWPI: New display format ALLSTR available
NEWS	12	APR 02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS	13	APR 02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS	14	APR 07	CA/CAPLUS CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS	15	APR 07	50,000 World Traditional Medicine (WTM) Patents Now Available in CAPLUS
NEWS	16	APR 07	MEDLINE Coverage Is Extended Back to 1947
NEWS	17	JUN 16	WPI First View (File WPIFV) will no longer be available after July 30, 2010
NEWS	18	JUN 18	DWPI: New coverage - French Granted Patents
NEWS	19	JUN 18	CAS and FIZ Karlsruhe announce plans for a new STN platform
NEWS	20	JUN 18	IPC codes have been added to the INSPEC backfile (1969-2009)
NEWS	21	JUN 21	Removal of Pre-IPC 8 data fields streamline displays in CA/CAPLUS, CASREACT, and MARPAT
NEWS	22	JUN 21	Access an additional 1.8 million records exclusively enhanced with 1.9 million CAS Registry Numbers -- EMBASE Classic on STN
NEWS	23	JUN 28	Introducing "CAS Chemistry Research Report": 40 Years of Biofuel Research Reveal China Now Atop U.S. in Patenting and Commercialization of Bioethanol
NEWS	24	JUN 29	Enhanced Batch Search Options in DGENE, USGENE, and PCTGEN

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,

AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

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Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 01:09:12 ON 15 JUL 2010

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 01:09:22 ON 15 JUL 2010

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STRUCTURE FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1

DICTIONARY FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

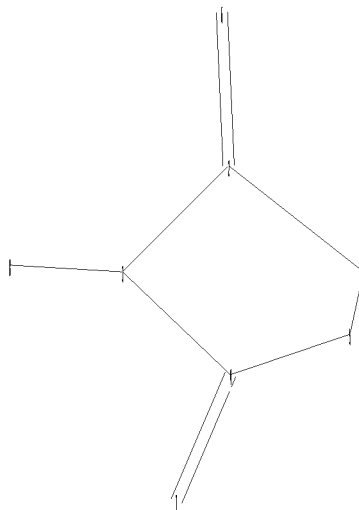
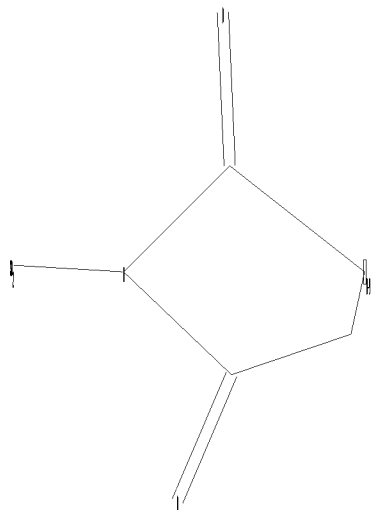
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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Uploading C:\Program Files\STNEXP\Queries\066092.str



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ring nodes :
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chain bonds :
2-6 3-8 4-7
ring bonds :
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exact/norm bonds :
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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS

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L1 STRUCTURE UPLOADED

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SEARCH TIME: 00.00.01

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L2 415 SEA SSS FUL L1

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=> file capl
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FILE 'CAPLUS' ENTERED AT 01:09:58 ON 15 JUL 2010
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FILE COVERS 1907 - 15 Jul 2010 VOL 153 ISS 3
FILE LAST UPDATED: 13 Jul 2010 (20100713/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 12
L3 184 L2

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1
DICTIONARY FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

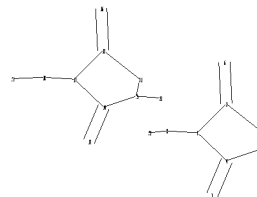
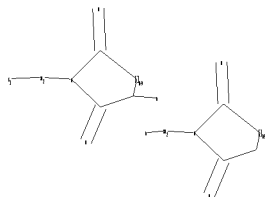
TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>
Uploading C:\Program Files\STNEXP\Queries\066onetwo.str



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ring nodes :
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chain bonds :
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G1: Cy, Ak, N, Hy

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 11:Atom 12:Atom
13:Atom 14:Atom 15:Atom 16:CLASS 17:CLASS 18:CLASS 21:CLASS 22:CLASS
23:CLASS

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L4 STRUCTURE UPLOADED

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FULL SCREEN SEARCH COMPLETED - 440 TO ITERATE

100.0% PROCESSED 440 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L5 1 SEA SSS FUL L4

=> file capl

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	193.99	386.25

FILE 'CAPLUS' ENTERED AT 01:13:32 ON 15 JUL 2010
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 15 Jul 2010 VOL 153 ISS 3
FILE LAST UPDATED: 13 Jul 2010 (20100713/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15

L6 1 L5

=> d 16 ibib

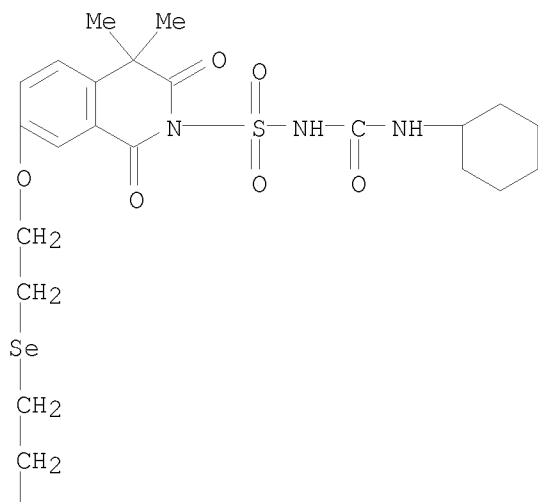
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ACCESSION NUMBER: 2001:55332 CAPLUS
DOCUMENT NUMBER: 134:105835
TITLE: Preparation and application of selenomethionine chrome sulfonylureas as hypoglycemics
INVENTOR(S): Dong, Guochen; Dong, Wenshuai
PATENT ASSIGNEE(S): Dong Guochen, Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 16 pp.
CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1252273	A	20000510	CN 1999-121819	19991018
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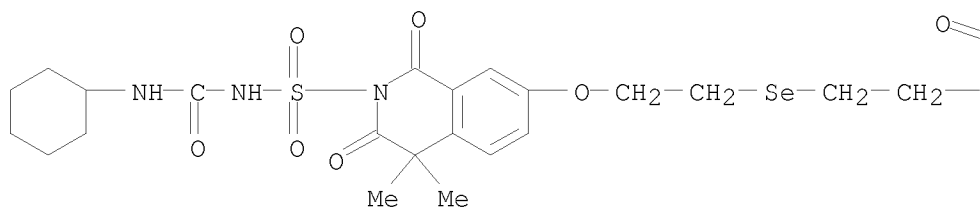
=> d 16 hitstr

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN
IT 318485-63-1P
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of selenomethionine chrome sulfonylureas as hypoglycemics)
RN 318485-63-1 CAPLUS
CN Chromium, tris[(2S)-2-(amino-κN)-4-[[2-[[2-[[[(cyclohexylamino)carbonyl]amino]sulfonyl]-1,2,3,4-tetrahydro-4,4-dimethyl-1,3-dioxo-7-isoquinolinyl]oxy]ethyl]seleno]butanoato-κO]-(9CI) (CA INDEX NAME)

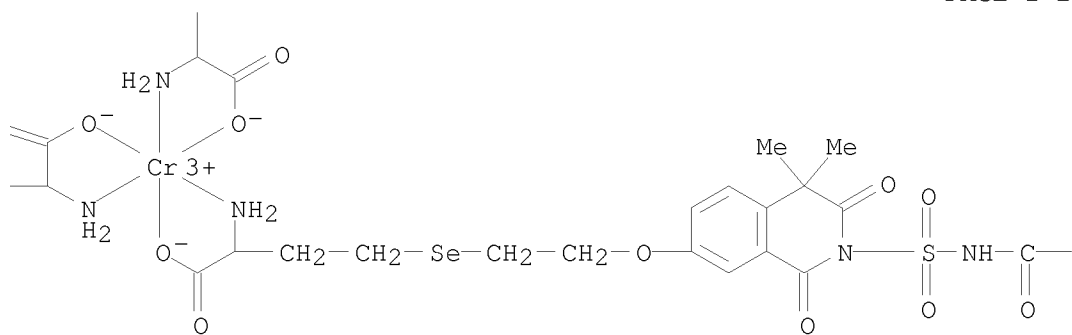
PAGE 1-B



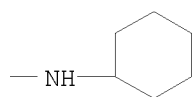
PAGE 2-A



PAGE 2-B



PAGE 2-C



=> d his

(FILE 'HOME' ENTERED AT 01:09:12 ON 15 JUL 2010)

FILE 'REGISTRY' ENTERED AT 01:09:22 ON 15 JUL 2010

L1 STRUCTURE UPLOADED

L2 415 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:09:58 ON 15 JUL 2010

L3 184 S L2

FILE 'REGISTRY' ENTERED AT 01:10:09 ON 15 JUL 2010

L4 STRUCTURE UPLOADED

L5 1 S L4 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:13:32 ON 15 JUL 2010

L6 1 S L5

=> s l3 and acoustic
89840 ACOUSTIC

L7 2 L3 AND ACOUSTIC

=> s l3 and sensor
247353 SENSOR

L8 2 L3 AND SENSOR

=> s l3 and pressure
1494328 PRESSURE

L9 3 L3 AND PRESSURE

=> s l7 or l8 and l9

L10 2 L7 OR L8 AND L9

=> s l7 or l8 or l9

L11 5 L7 OR L8 OR L9

=> d l11 1-5 ibib hitstr

L11 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2007:910306 CAPLUS

DOCUMENT NUMBER: 147:287914

TITLE: Acoustic sensors and methods

INVENTOR(S): Baetzold, John P.; Benson, Karl E.; Bommarito, G. Marco; Daniels, Michael P.; Everaerts, Albert I.; Flanigan, Peggy-Jean P.; Free, M. Benton; Kipke, Cary A.; Lakshmi, Brinda B.; Leir, Charles M.; Moore, George G.I.; Nguyen, Lang N.; Shah, Rahul R.; Stark, Peter A.

PATENT ASSIGNEE(S): 3M Innovative Properties Co., USA

SOURCE: U.S. Pat. Appl. Publ., 53 pp., Cont.-in-part of U.S. Ser. No. 987,522.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 9

PATENT INFORMATION:

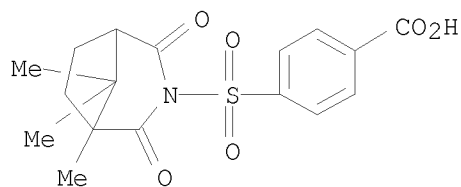
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070190662	A1	20070816	US 2007-596953	20070309
US 20050106709	A1	20050519	US 2003-714053	20031114
US 7361767	B2	20080422		
US 20050112672	A1	20050526	US 2004-987522	20041112
US 7179923	B2	20070220		
US 20050227076	A1	20051013	US 2004-987075	20041112
US 7423155	B2	20080909		
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WO 2005066092	A2	20050721	WO 2004-US42382	20041217
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WO 2005066092	A9	20060914		

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EP 1700109	A2 20060913 EP 2004-821309 20041217
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EP 1711805	A2 20061018 EP 2004-820920 20041217
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ZA 2006006289	A 20080227 ZA 2006-6289 20060728
US 20070281369	A1 20071206 US 2007-596956 20070525
PRIORITY APPLN. INFO.:	US 2003-714053 A2 20031114
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	US 2004-987075 A2 20041112
	US 2004-987522 A2 20041112
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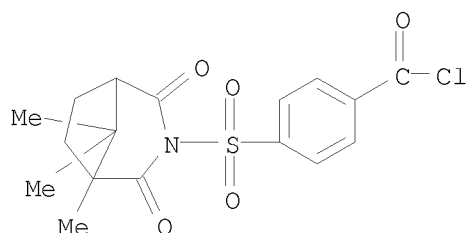
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IT	851934-46-8	851934-47-9	860032-11-7
	RL: PRPH (Prophetic)		
	(Acoustic sensors and methods)		
RN	851934-46-8	CAPLUS	
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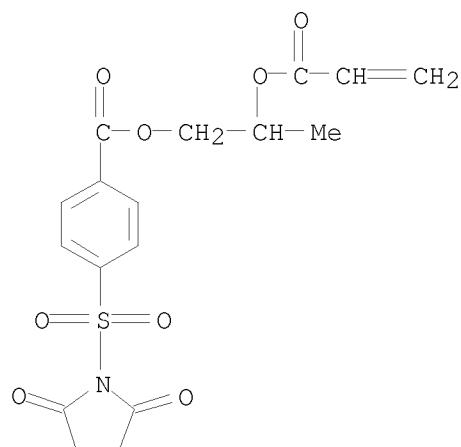
RN 851934-47-9 CAPLUS

CN Benzoyl chloride, 4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]- (CA INDEX NAME)



RN 860032-11-7 CAPLUS

CN Benzoic acid, 4-[(2,5-dioxo-1-pyrrolidinyl)sulfonyl]-, 2-[(1-oxo-2-propen-1-yl)oxy]propyl ester (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L11 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2005:638826 CAPLUS

DOCUMENT NUMBER: 143:149406

TITLE: Acoustic sensors and methods

INVENTOR(S): Baetzold, John P.; Benson, Karl E.; Bommarito, Mario G.; Daniels, Michael P.; Everaerts, Albert I.; Flanigan, Peggy-Jean P.; Free, Benton M.; Kipke, Cary A.; Lakshmi, Brinda B.; Leir, Charles M.; Moore, George G. I.; Nguyen, Lang N.; Shah, Rahul; Stark, Peter A.

PATENT ASSIGNEE(S): 3M Innovative Properties Company, USA

SOURCE: PCT Int. Appl., 128 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 9
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 20050227076	A1	20051013	US 2004-987075	20041112
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1700107	A2	20060913	EP 2004-818045	20041217
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
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EP 1711805	A2	20061018	EP 2004-820920	20041217
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CN 1922480	A	20070228	CN 2004-80042207	20041217
CN 100507548	C	20090701		
CN 1922481	A	20070228	CN 2004-80042217	20041217
CN 100507549	C	20090701		
CN 1922482	A	20070228	CN 2004-80042218	20041217
BR 2004017914	A	20070410	BR 2004-17914	20041217
JP 2007517221	T	20070628	JP 2006-547162	20041217

JP 2007517225	T	20070628	JP 2006-547193	20041217
JP 2007518073	T	20070705	JP 2006-547152	20041217
MX 2006007612	A	20060927	MX 2006-7612	20060630
KR 2006127933	A	20061213	KR 2006-715260	20060728
ZA 2006006289	A	20080227	ZA 2006-6289	20060728
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US 20070281369	A1	20071206	US 2007-596956	20070525

PRIORITY APPLN. INFO.:

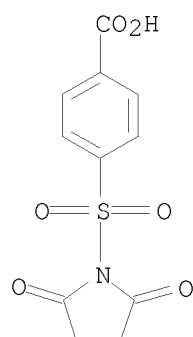
US 2003-533169P	P	20031230
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US 2004-987522	A	20041112
US 2003-713174	A2	20031114
US 2003-714053	A2	20031114
WO 2004-US42382	W	20041217
WO 2004-US42455	W	20041217
WO 2004-US42662	W	20041217

IT 851934-34-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(acoustic sensors and methods)

RN 851934-34-4 CAPLUS

CN Benzoic acid, 4-[(2,5-dioxo-1-pyrrolidinyl)sulfonyl]- (CA INDEX NAME)



IT 851934-33-3P 851934-43-5P 851934-44-6P

851934-46-8P 851934-47-9P 851934-48-0P

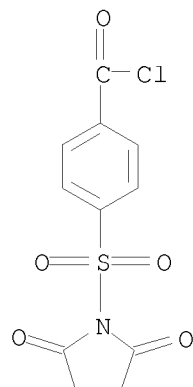
851934-76-4P 859232-48-7P 859232-49-8P

860032-10-6P 860032-11-7P 860032-12-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(acoustic sensors and methods)

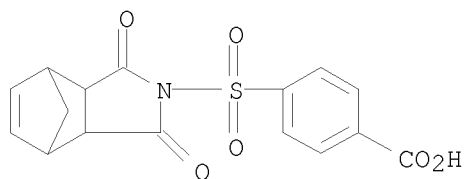
RN 851934-33-3 CAPLUS

CN Benzoyl chloride, 4-[(2,5-dioxo-1-pyrrolidinyl)sulfonyl]- (CA INDEX NAME)



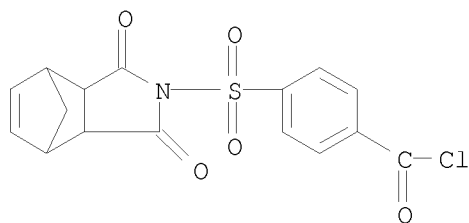
RN 851934-43-5 CAPLUS

CN Benzoic acid, 4-[(1,3,3a,4,7,7a-hexahydro-1,3-dioxo-4,7-methano-2H-isoindol-2-yl)sulfonyl]- (CA INDEX NAME)



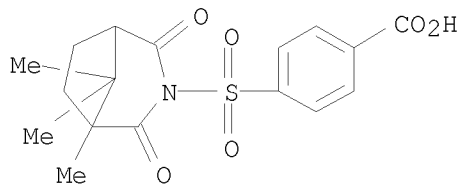
RN 851934-44-6 CAPLUS

CN Benzoyl chloride, 4-[(1,3,3a,4,7,7a-hexahydro-1,3-dioxo-4,7-methano-2H-isoindol-2-yl)sulfonyl]- (CA INDEX NAME)



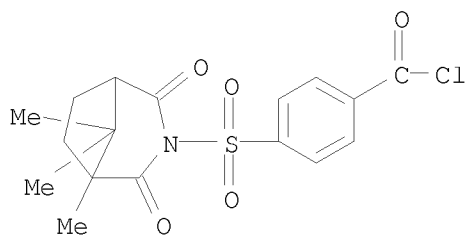
RN 851934-46-8 CAPLUS

CN Benzoic acid, 4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]- (CA INDEX NAME)



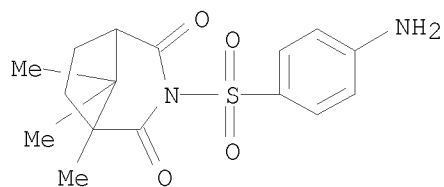
RN 851934-47-9 CAPLUS

CN Benzoyl chloride, 4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]- (CA INDEX NAME)



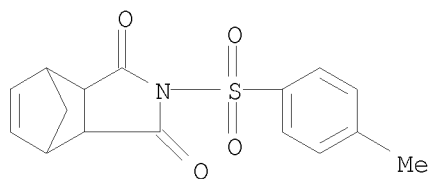
RN 851934-48-0 CAPLUS

CN 3-Azabicyclo[3.2.1]octane-2,4-dione,
3-[(4-aminophenyl)sulfonyl]-1,8,8-trimethyl- (CA INDEX NAME)



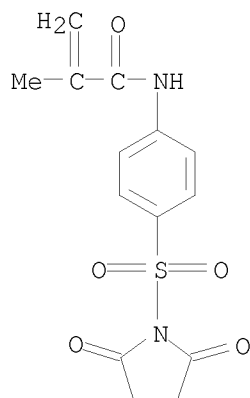
RN 851934-76-4 CAPLUS

CN 4,7-Methano-1H-isoindole-1,3(2H)-dione,
3a,4,7,7a-tetrahydro-2-[(4-methylphenyl)sulfonyl]- (CA INDEX NAME)



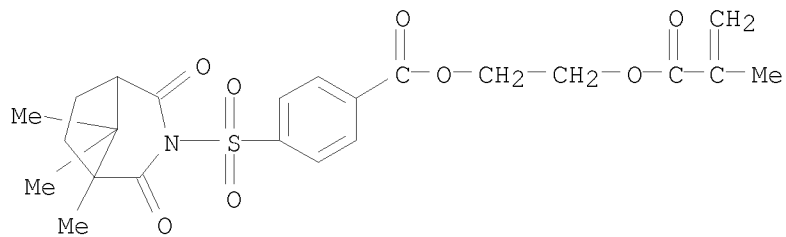
RN 859232-48-7 CAPLUS

CN 2-Propenamide, N-[4-[(2,5-dioxo-1-pyrrolidinyl)sulfonyl]phenyl]-2-methyl-
(CA INDEX NAME)



RN 859232-49-8 CAPLUS

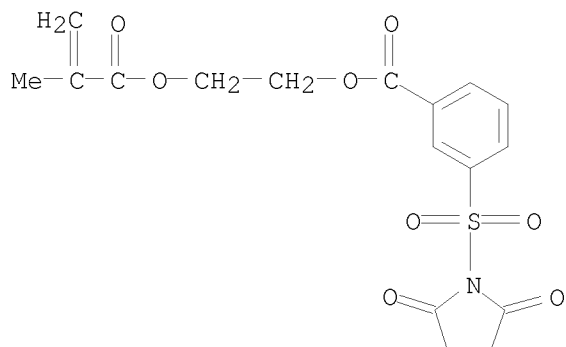
CN Benzoic acid, 4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester (CA INDEX NAME)



RN 860032-10-6 CAPLUS

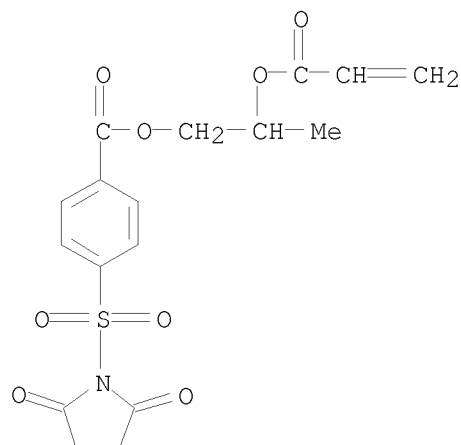
CN Benzoic acid, 3-[(2,5-dioxo-1-pyrrolidinyl)sulfonyl]-,

2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester (CA INDEX NAME)



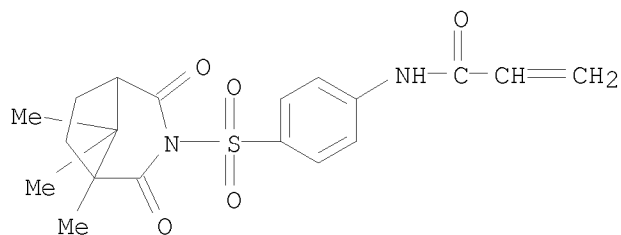
RN 860032-11-7 CAPLUS

CN Benzoic acid, 4-[(2,5-dioxo-1-pyrrolidinyl)sulfonyl]-, 2-[(1-oxo-2-propen-1-yl)oxy]propyl ester (CA INDEX NAME)



RN 860032-12-8 CAPLUS

CN 2-Propenamide, N-[4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]phenyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L11 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1997:374148 CAPLUS

DOCUMENT NUMBER: 126:349707

ORIGINAL REFERENCE NO.: 126:67883a,67886a

TITLE: Preparing printing plates by electrophotography
 INVENTOR(S): Kato, Eiichi; Nakazawa, Yusuke; Ishii, Kazuo
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
 SOURCE: Brit. UK Pat. Appl., 248 pp.
 CODEN: BAXXDU
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2302063	A	19970108	GB 1996-12258	19960612
GB 2302063	B	19990203		
US 5700612	A	19971223	US 1996-661723	19960611
JP 09062038	A	19970307	JP 1996-151364	19960612
			JP 1995-144885	A 19950612

PRIORITY APPLN. INFO.:

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IT 188950-85-8

RL: TEM (Technical or engineered material use); USES (Uses)
 (preparation and use in preparing transfer layers for electrophotog.
 photoreceptors for manufacture of printing plates)

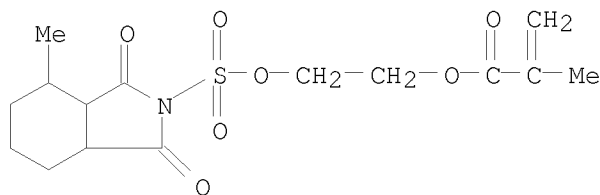
RN 188950-85-8 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[2-(hexyloxy)ethoxy]ethyl ester, polymer
 with methyl 2-methyl-2-propenoate, octadecyl 2-methyl-2-propenoate,
 2-[[(octahydro-4-methyl-1,3-dioxo-2H-isoindol-2-yl)sulfonyl]oxy]ethyl
 2-methyl-2-propenoate and 2-phosphonoethyl 2-methyl-2-propenoate, graft
 (9CI) (CA INDEX NAME)

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CRN 188950-84-7

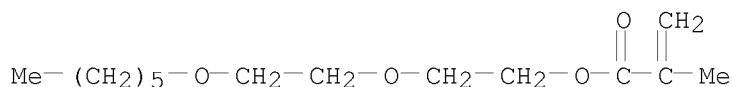
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CM 2

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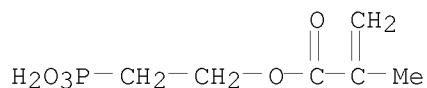
CMF C14 H26 O4



CM 3

CRN 80730-17-2

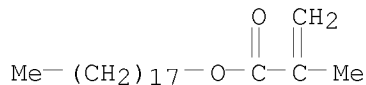
CMF C6 H11 O5 P



CM 4

CRN 32360-05-7

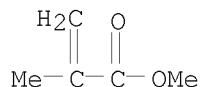
CMF C22 H42 O2



CM 5

CRN 80-62-6

CMF C5 H8 O2



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD
(4 CITINGS)

L11 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1956:44544 CAPLUS

DOCUMENT NUMBER: 50:44544

ORIGINAL REFERENCE NO.: 50:8610b-i, 8611a-f

TITLE: Action of Grignard reagents. VIII. Action of
organo-magnesium and lithium compounds on benzo-,
naphtho-(2',3')oxazol-2-ones and their N-substituted
derivatives

AUTHOR(S): Mustafa, Ahmed; Asker, Wafia; Hishmat, Orkede Hassan
CORPORATE SOURCE: Cairo Univ., Egypt

SOURCE: Journal of the American Chemical Society (1955), 77,
5127-30

CODEN: JACSAT; ISSN: 0002-7863

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

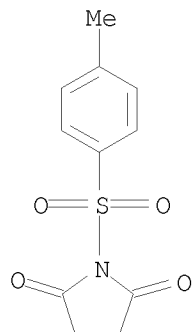
IT 32368-44-8P, Succinimide, N-p-tolylsulfonyl-

RL: PREP (Preparation)

(preparation of)

RN 32368-44-8 CAPLUS

CN 2,5-Pyrrolidinedione, 1-[(4-methylphenyl)sulfonyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

L11 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1955:73515 CAPLUS

DOCUMENT NUMBER: 49:73515

ORIGINAL REFERENCE NO.: 49:13953h-i,13954a-i,13955a-f

TITLE: Action of Grignard reagents. VI. (a) Cleavage by organomagnesium and lithium compounds and by lithium aluminum hydride; (b) action of phenyllithium on phenanthraquinone and benzil monoximes

AUTHOR(S): Mustafa, Ahmed; Asker, Wafia; Hishmat, Orkede H.; Shalaby, Ahmed F. A.; Kamel, Mohamed

CORPORATE SOURCE: Cairo Univ., Egypt

SOURCE: Journal of the American Chemical Society (1954), 76, 5447-52

CODEN: JACSAT; ISSN: 0002-7863

DOCUMENT TYPE: Journal

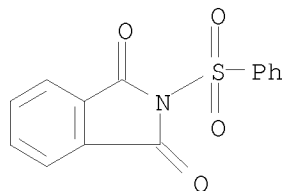
LANGUAGE: Unavailable

OTHER SOURCE(S): CASREACT 49:73515

IT 19871-20-6, Phthalimide, N-(phenylsulfonyl)-
(reaction with PhLi)

RN 19871-20-6 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-(phenylsulfonyl)- (CA INDEX NAME)



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

42.49

428.74

FILE 'REGISTRY' ENTERED AT 01:27:14 ON 15 JUL 2010

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STRUCTURE FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1
DICTIONARY FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1

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TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

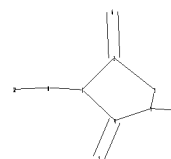
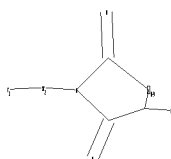
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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ring nodes :

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chain bonds :
2-6 3-8 4-7 5-11 8-12
ring bonds :
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exact/norm bonds :
1-2 1-5 2-3 2-6 3-4 3-8 4-5 4-7 5-11 8-12

G1: Cy, Ak, N, Hy

Match level :
1: Atom 2: Atom 3: Atom 4: Atom 5: Atom 6: CLASS 7: CLASS 8: CLASS 11: CLASS
12: CLASS

L12 STRUCTURE UPLOADED

=> s l12 sss full
FULL SEARCH INITIATED 01:29:32 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3344 TO ITERATE

100.0% PROCESSED 3344 ITERATIONS 22 ANSWERS
SEARCH TIME: 00.00.01

L13 22 SEA SSS FUL L12

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FULL ESTIMATED COST	193.01	621.75

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FILE COVERS 1907 - 15 Jul 2010 VOL 153 ISS 3
FILE LAST UPDATED: 13 Jul 2010 (20100713/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 113

L14 22 L13

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.50

622.25

FILE 'REGISTRY' ENTERED AT 01:29:51 ON 15 JUL 2010

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STRUCTURE FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1

DICTIONARY FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

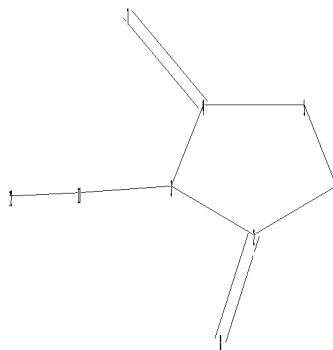
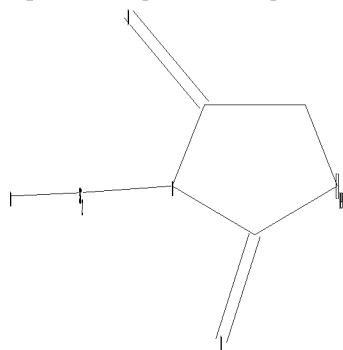
Please note that search-term pricing does apply when conducting SmartSELECT searches.

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<http://www.cas.org/support/stngen/stndoc/properties.html>

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2-3 2-6 3-4 4-5 5-6

exact/norm bonds :

2-3 2-6 2-8 3-4 3-11 4-5 4-7 5-6 11-12

G1: Cy, Ak, N, Hy

Match level :

2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 11:CLASS 12:CLASS

L15 STRUCTURE UPLOADED

=> s l15 sss full

FULL SEARCH INITIATED 01:31:45 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1942 TO ITERATE

100.0% PROCESSED 1942 ITERATIONS

143 ANSWERS

SEARCH TIME: 00.00.01

L16 143 SEA SSS FUL L15

=> file capl

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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FILE 'CAPLUS' ENTERED AT 01:31:48 ON 15 JUL 2010

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FILE COVERS 1907 - 15 Jul 2010 VOL 153 ISS 3

FILE LAST UPDATED: 13 Jul 2010 (20100713/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l16

L17 92 L16

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	0.50	815.27

FILE 'REGISTRY' ENTERED AT 01:31:56 ON 15 JUL 2010
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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STRUCTURE FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1
DICTIONARY FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

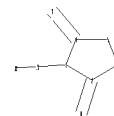
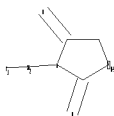
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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Uploading C:\Program Files\STNEXP\Queries\0660924.str



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ring nodes :
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chain bonds :
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ring bonds :
2-3 2-6 3-4 4-5 5-6
exact/norm bonds :
2-3 2-6 2-8 3-4 3-11 4-5 4-7 5-6 11-12

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G1: Cy, Ak, N, Hy

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Match level :
2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 11:CLASS 12:CLASS

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L18 STRUCTURE UPLOADED

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=> s l18 sss full
FULL SEARCH INITIATED 01:33:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3344 TO ITERATE

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100.0% PROCESSED 3344 ITERATIONS

381 ANSWERS

SEARCH TIME: 00.00.01

L19 381 SEA SSS FUL L18

=> file capl

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	192.03	1007.30

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USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE COVERS 1907 - 15 Jul 2010 VOL 153 ISS 3
FILE LAST UPDATED: 13 Jul 2010 (20100713/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l19

L20 168 L19

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.50	1007.80

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1
DICTIONARY FILE UPDATES: 13 JUL 2010 HIGHEST RN 1231819-66-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

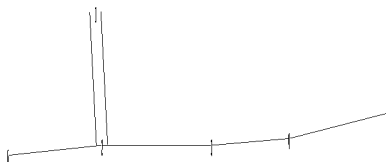
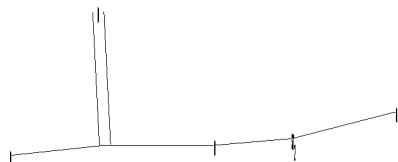
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

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Uploading C:\Program Files\STNEXP\Queries\06698.str



chain nodes :

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ring/chain nodes :

3 5

chain bonds :

1-2 2-3 2-6 3-4 4-5

exact/norm bonds :

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Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS

L21 STRUCTURE UPLOADED

=> s l21 sss full

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FULL SCREEN SEARCH COMPLETED - 253456 TO ITERATE

100.0% PROCESSED 253456 ITERATIONS

138650 ANSWERS

SEARCH TIME: 00.00.02

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=> file capl

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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FILE 'CAPLUS' ENTERED AT 01:37:10 ON 15 JUL 2010

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

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FILE COVERS 1907 - 15 Jul 2010 VOL 153 ISS 3
FILE LAST UPDATED: 13 Jul 2010 (20100713/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2010

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L23      36861 L22

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      89840 ACOUSTIC
L24      21 L23 AND ACOUSTIC

=> s 123 and sensor
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L25      68 L23 AND SENSOR

=> s 123 and pressure
      1494328 PRESSURE
L26      1096 L23 AND PRESSURE

=> s 124 or 125 or 126
L27      1181 L24 OR L25 OR L26

=> s 117
L28      92 L16

=> s 114
L29      22 L13

=> s 120
L30      168 L19

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L31      0 L28 AND ACOUSTIC

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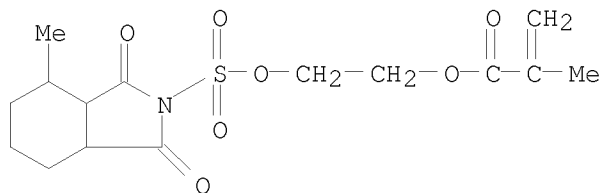
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ACCESSION NUMBER: 1997:374148 CAPLUS
DOCUMENT NUMBER: 126:349707
ORIGINAL REFERENCE NO.: 126:67883a,67886a
TITLE: Preparing printing plates by electrophotography
INVENTOR(S): Kato, Eiichi; Nakazawa, Yusuke; Ishii, Kazuo
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Brit. UK Pat. Appl., 248 pp.
CODEN: BAXXDU
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2302063	A	19970108	GB 1996-12258	19960612
GB 2302063	B	19990203		
US 5700612	A	19971223	US 1996-661723	19960611
JP 09062038	A	19970307	JP 1996-151364	19960612
PRIORITY APPLN. INFO.:			JP 1995-144885	A 19950612
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT				
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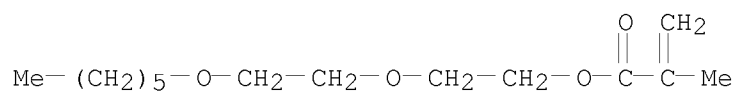
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IT 188950-85-8
RL: TEM (Technical or engineered material use); USES (Uses)
(preparation and use in preparing transfer layers for electrophotog.
photoreceptors for manufacture of printing plates)
RN 188950-85-8 CAPLUS
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with methyl 2-methyl-2-propenoate, octadecyl 2-methyl-2-propenoate,
2-[[(octahydro-4-methyl-1,3-dioxo-2H-isoindol-2-yl)sulfonyl]oxy]ethyl
2-methyl-2-propenoate and 2-phosphonoethyl 2-methyl-2-propenoate, graft
(9CI) (CA INDEX NAME)
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CRN 188950-84-7
CMF C15 H21 N O7 S



CM 2

CRN 183317-57-9

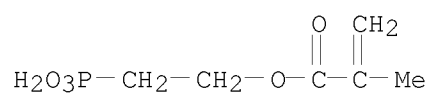
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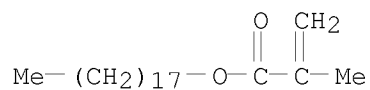
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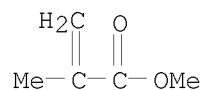
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CM 5

CRN 80-62-6

CMF C5 H8 O2



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L1 STRUCTURE UPLOADED

L2 415 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:09:58 ON 15 JUL 2010

L3 184 S L2

FILE 'REGISTRY' ENTERED AT 01:10:09 ON 15 JUL 2010

L4 STRUCTURE UPLOADED

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L5          1 S L4 SSS FULL

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L6          1 S L5
L7          2 S L3 AND ACOUSTIC
L8          2 S L3 AND SENSOR
L9          3 S L3 AND PRESSURE
L10         2 S L7 OR L8 AND L9
L11         5 S L7 OR L8 OR L9

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L12         STRUCTURE UPLOADED
L13         22 S L12 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:29:36 ON 15 JUL 2010
L14         22 S L13

FILE 'REGISTRY' ENTERED AT 01:29:51 ON 15 JUL 2010
L15         STRUCTURE UPLOADED
L16         143 S L15 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:31:48 ON 15 JUL 2010
L17         92 S L16

FILE 'REGISTRY' ENTERED AT 01:31:56 ON 15 JUL 2010
L18         STRUCTURE UPLOADED
L19         381 S L18 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:33:11 ON 15 JUL 2010
L20         168 S L19

FILE 'REGISTRY' ENTERED AT 01:33:23 ON 15 JUL 2010
L21         STRUCTURE UPLOADED
L22         138650 S L21 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:37:10 ON 15 JUL 2010
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L24         21 S L23 AND ACOUSTIC
L25         68 S L23 AND SENSOR
L26         1096 S L23 AND PRESSURE
L27         1181 S L24 OR L25 OR L26
L28         92 S L17
L29         22 S L14
L30         168 S L20
L31         0 S L28 AND ACOUSTIC
L32         0 S L28 AND SENSOR
L33         1 S L28 AND PRESSURE

=> s 129 and acoustic
      89840 ACOUSTIC
L34         2 L29 AND ACOUSTIC

=> s 129 and sensor
      247353 SENSOR
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L37         2 L34 OR L35

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L37 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2007:910306 CAPLUS

DOCUMENT NUMBER: 147:287914

TITLE: Acoustic sensors and methods

INVENTOR(S): Baetzold, John P.; Benson, Karl E.; Bommarito, G. Marco; Daniels, Michael P.; Everaerts, Albert I.; Flanigan, Peggy-Jean P.; Free, M. Benton; Kipke, Cary A.; Lakshmi, Brinda B.; Leir, Charles M.; Moore, George G.I.; Nguyen, Lang N.; Shah, Rahul R.; Stark, Peter A.

PATENT ASSIGNEE(S): 3M Innovative Properties Co., USA

SOURCE: U.S. Pat. Appl. Publ., 53 pp., Cont.-in-part of U.S. Ser. No. 987,522.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 9

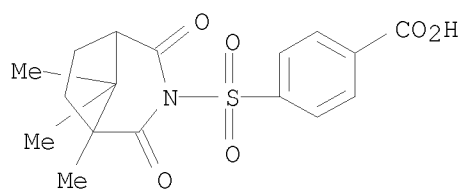
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070190662	A1	20070816	US 2007-596953	20070309
US 20050106709	A1	20050519	US 2003-714053	20031114
US 7361767	B2	20080422		
US 20050112672	A1	20050526	US 2004-987522	20041112
US 7179923	B2	20070220		
US 20050227076	A1	20051013	US 2004-987075	20041112
US 7423155	B2	20080909		
AU 2004309805	A1	20050714	AU 2004-309805	20041217
CA 2552208	A1	20050714	CA 2004-2552208	20041217
WO 2005066092	A2	20050721	WO 2004-US42382	20041217
WO 2005066092	A3	20051013		
WO 2005066092	A9	20060914		
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CA 2551957	A1	20050818	CA 2004-2551957	20041217
WO 2005075973	A2	20050818	WO 2004-US42662	20041217
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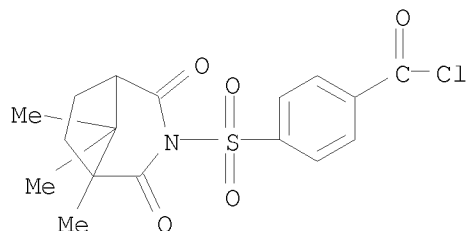
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EP 1711805	A2	20061018	EP 2004-820920	20041217
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CN 100507548	C	20090701		
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BR 2004017914	A	20070410	BR 2004-17914	20041217
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MX 2006007612	A	20060927	MX 2006-7612	20060630
KR 2006127933	A	20061213	KR 2006-715260	20060728
ZA 2006006289	A	20080227	ZA 2006-6289	20060728
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			WO 2004-US42455	W 20041217
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IT 851934-46-8 851934-47-9
 RL: PRPH (Prophetic)
 (Acoustic sensors and methods)
 RN 851934-46-8 CAPLUS
 CN Benzoic acid, 4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]- (CA INDEX NAME)



RN 851934-47-9 CAPLUS
 CN Benzoyl chloride, 4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
 (1 CITINGS)

L37 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 2005:638826 CAPLUS

DOCUMENT NUMBER: 143:149406
TITLE: Acoustic sensors and methods
INVENTOR(S): Baetzold, John P.; Benson, Karl E.; Bommarito, Mario G.; Daniels, Michael P.; Everaerts, Albert I.; Flanigan, Peggy-Jean P.; Free, Benton M.; Kipke, Cary A.; Lakshmi, Brinda B.; Leir, Charles M.; Moore, George G. I.; Nguyen, Lang N.; Shah, Rahul; Stark, Peter A.
PATENT ASSIGNEE(S): 3M Innovative Properties Company, USA
SOURCE: PCT Int. Appl., 128 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 9
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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CA 2552363	A1	20050721	CA 2004-2552363	20041217
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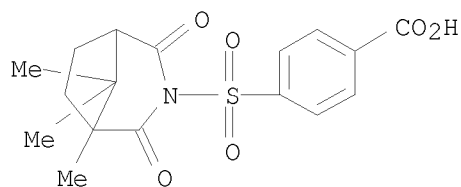
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BR 2004017914	A	20070410	BR 2004-17914	20041217
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IT 851934-46-8P 851934-47-9P 851934-48-0P
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 RL: SPN (Synthetic preparation); PREP (Preparation)
 (acoustic sensors and methods)

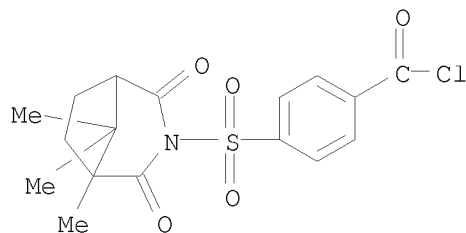
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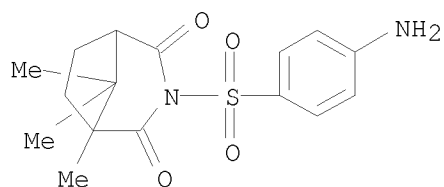
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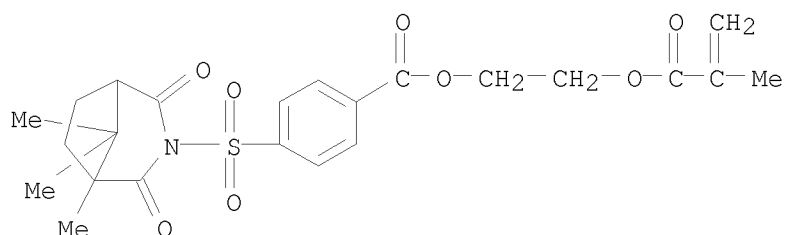
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 3-[(4-aminophenyl)sulfonyl]-1,8,8-trimethyl- (CA INDEX NAME)



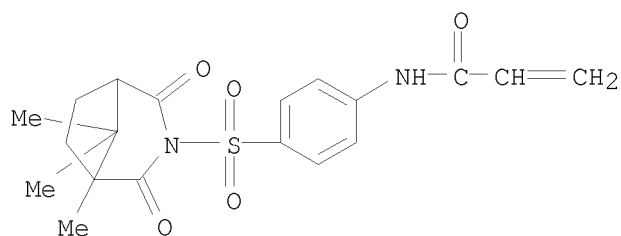
RN 859232-49-8 CAPLUS

CN Benzoic acid, 4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester (CA INDEX NAME)



RN 860032-12-8 CAPLUS

CN 2-Propenamide, N-[4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]phenyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

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L8          2 S L3 AND SENSOR
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L41 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2007:910306 CAPLUS

DOCUMENT NUMBER: 147:287914

TITLE: Acoustic sensors and methods

INVENTOR(S): Baetzold, John P.; Benson, Karl E.; Bommarito, G. Marco; Daniels, Michael P.; Everaerts, Albert I.; Flanigan, Peggy-Jean P.; Free, M. Benton; Kipke, Cary A.; Lakshmi, Brinda B.; Leir, Charles M.; Moore, George G.I.; Nguyen, Lang N.; Shah, Rahul R.; Stark, Peter A.

PATENT ASSIGNEE(S): 3M Innovative Properties Co., USA

SOURCE: U.S. Pat. Appl. Publ., 53 pp., Cont.-in-part of U.S. Ser. No. 987,522.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 9

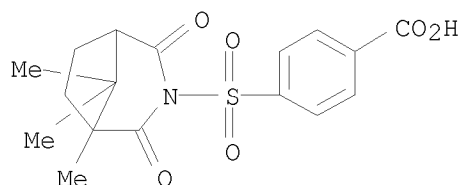
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US 20050106709	A1	20050519	US 2003-714053	20031114
US 7361767	B2	20080422		
US 20050112672	A1	20050526	US 2004-987522	20041112
US 7179923	B2	20070220		
US 20050227076	A1	20051013	US 2004-987075	20041112
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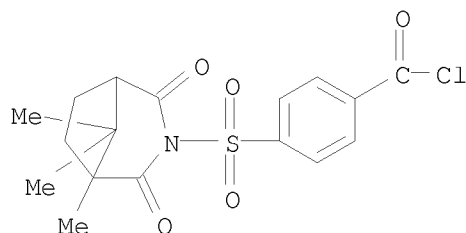
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 CN 1922480 A 20070228 CN 2004-80042207 20041217
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 PRIORITY APPLN. INFO.: US 2003-714053 A2 20031114
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

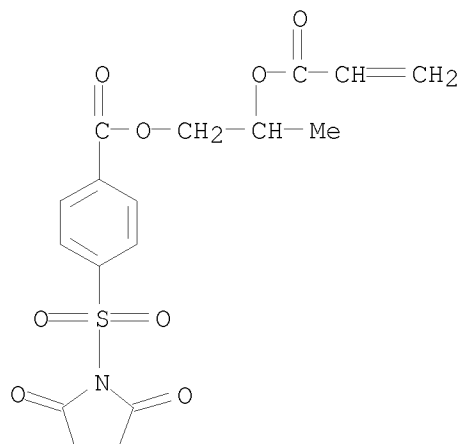
IT 851934-46-8 851934-47-9 860032-11-7
 RL: PRPH (Prophetic)
 (Acoustic sensors and methods)
 RN 851934-46-8 CAPLUS
 CN Benzoic acid, 4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]- (CA INDEX NAME)



RN 851934-47-9 CAPLUS
 CN Benzoyl chloride, 4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]- (CA INDEX NAME)



RN 860032-11-7 CAPLUS
 CN Benzoic acid, 4-[(2,5-dioxo-1-pyrrolidinyl)sulfonyl]-, 2-[(1-oxo-2-propen-1-yl)oxy]propyl ester (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
(1 CITINGS)

L41 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2005:638826 CAPLUS

DOCUMENT NUMBER: 143:149406

TITLE: Acoustic sensors and methods

INVENTOR(S): Baetzold, John P.; Benson, Karl E.; Bommarito, Mario G.; Daniels, Michael P.; Everaerts, Albert I.; Flanigan, Peggy-Jean P.; Free, Benton M.; Kipke, Cary A.; Lakshmi, Brinda B.; Leir, Charles M.; Moore, George G. I.; Nguyen, Lang N.; Shah, Rahul; Stark, Peter A.

PATENT ASSIGNEE(S): 3M Innovative Properties Company, USA

SOURCE: PCT Int. Appl., 128 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

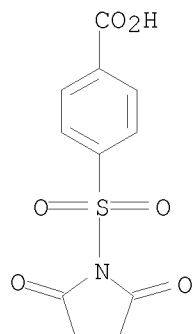
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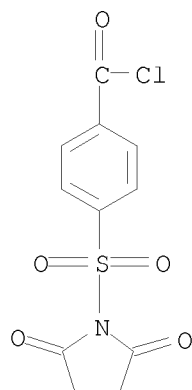
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WO 2005066092	A9	20060914		
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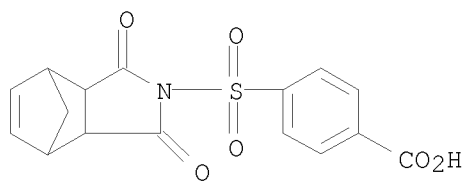
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US 20070281369	A1	20071206	US 2007-596956	20070525
PRIORITY APPLN. INFO.:			US 2003-533169P	P 20031230
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IT 851934-34-4P				
RL:	RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)			
	(acoustic sensors and methods)			
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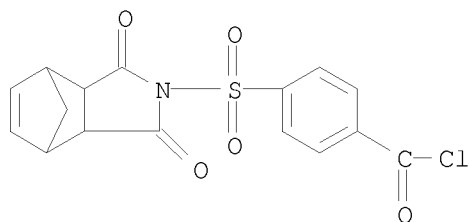
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 860032-10-6P 860032-11-7P 860032-12-8P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (acoustic sensors and methods)
 RN 851934-33-3 CAPLUS
 CN Benzoyl chloride, 4-[(2,5-dioxo-1-pyrrolidinyl)sulfonyl]- (CA INDEX NAME)



RN 851934-43-5 CAPLUS
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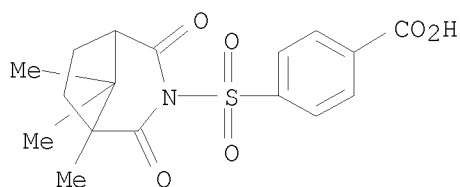


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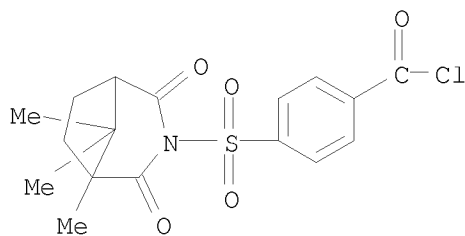
RN 851934-46-8 CAPLUS

CN Benzoic acid, 4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]- (CA INDEX NAME)



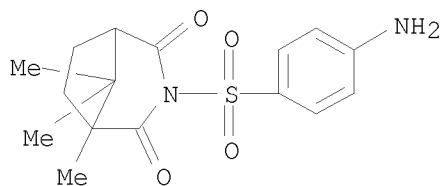
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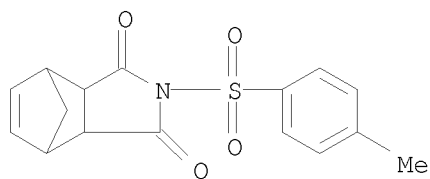
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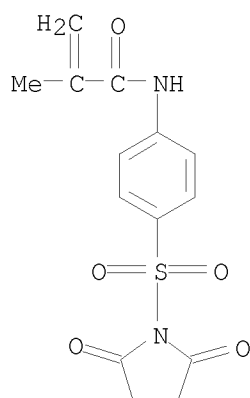
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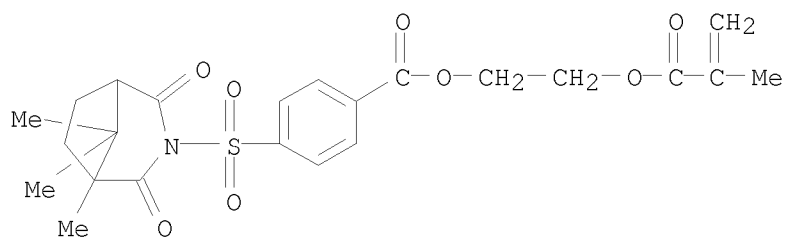
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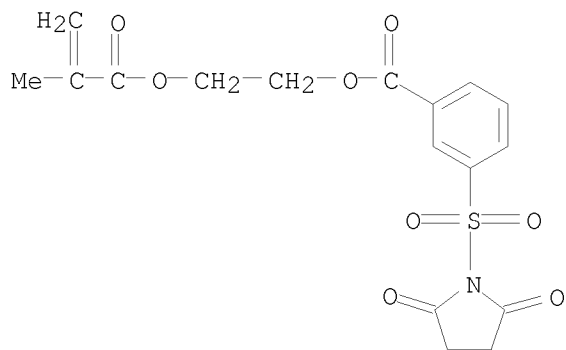
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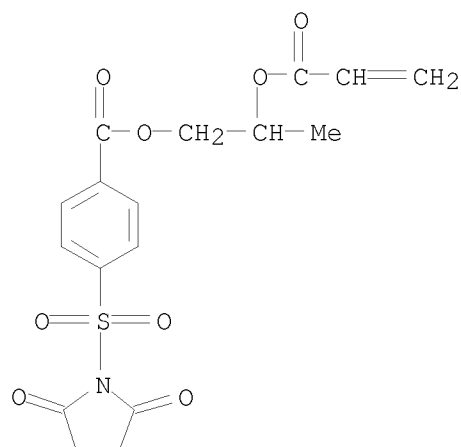


RN 860032-10-6 CAPLUS

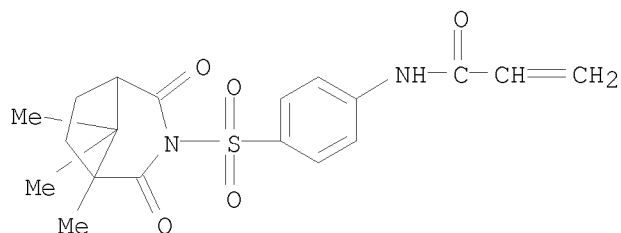
CN Benzoic acid, 3-[(2,5-dioxo-1-pyrrolidinyl)sulfonyl]-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester (CA INDEX NAME)



RN 860032-11-7 CAPLUS
 CN Benzoic acid, 4-[(2,5-dioxo-1-pyrrolidinyl)sulfonyl]-,
 2-[(1-oxo-2-propen-1-yl)oxy]propyl ester (CA INDEX NAME)



RN 860032-12-8 CAPLUS
 CN 2-Propenamide, N-[4-[(1,8,8-trimethyl-2,4-dioxo-3-azabicyclo[3.2.1]oct-3-yl)sulfonyl]phenyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
 (1 CITINGS)

L41 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN

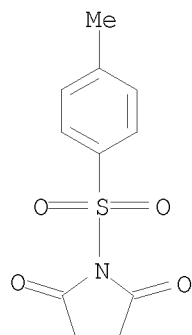
ACCESSION NUMBER: 1956:44544 CAPLUS

DOCUMENT NUMBER: 50:44544

ORIGINAL REFERENCE NO.: 50:8610b-i, 8611a-f

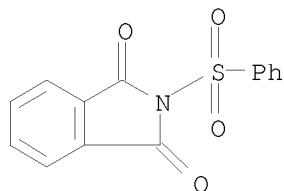
TITLE: Action of Grignard reagents. VIII. Action of
 organo-magnesium and lithium compounds on benzo-

naphtho-(2',3')oxazol-2-ones and their N-substituted derivatives
 AUTHOR(S): Mustafa, Ahmed; Asker, Wafia; Hishmat, Orkede Hassan
 CORPORATE SOURCE: Cairo Univ., Egypt
 SOURCE: Journal of the American Chemical Society (1955), 77, 5127-30
 CODEN: JACSAT; ISSN: 0002-7863
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 IT 32368-44-8P, Succinimide, N-p-tolylsulfonyl-
 RL: PREP (Preparation)
 (preparation of)
 RN 32368-44-8 CAPLUS
 CN 2,5-Pyrrolidinedione, 1-[(4-methylphenyl)sulfonyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD
 (1 CITINGS)

L41 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 1955:73515 CAPLUS
 DOCUMENT NUMBER: 49:73515
 ORIGINAL REFERENCE NO.: 49:13953h-i,13954a-i,13955a-f
 TITLE: Action of Grignard reagents. VI. (a) Cleavage by organomagnesium and lithium compounds and by lithium aluminum hydride; (b) action of phenyllithium on phenanthraquinone and benzil monoximes
 AUTHOR(S): Mustafa, Ahmed; Asker, Wafia; Hishmat, Orkede H.; Shalaby, Ahmed F. A.; Kamel, Mohamed
 CORPORATE SOURCE: Cairo Univ., Egypt
 SOURCE: Journal of the American Chemical Society (1954), 76, 5447-52
 CODEN: JACSAT; ISSN: 0002-7863
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 OTHER SOURCE(S): CASREACT 49:73515
 IT 19871-20-6, Phthalimide, N-(phenylsulfonyl)-
 (reaction with PhLi)
 RN 19871-20-6 CAPLUS
 CN 1H-Isoindole-1,3(2H)-dione, 2-(phenylsulfonyl)- (CA INDEX NAME)



OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD
(2 CITINGS)

=> d his

(FILE 'HOME' ENTERED AT 01:09:12 ON 15 JUL 2010)

FILE 'REGISTRY' ENTERED AT 01:09:22 ON 15 JUL 2010

L1 STRUCTURE UPLOADED
L2 415 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:09:58 ON 15 JUL 2010

L3 184 S L2

FILE 'REGISTRY' ENTERED AT 01:10:09 ON 15 JUL 2010

L4 STRUCTURE UPLOADED
L5 1 S L4 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:13:32 ON 15 JUL 2010

L6 1 S L5
L7 2 S L3 AND ACOUSTIC
L8 2 S L3 AND SENSOR
L9 3 S L3 AND PRESSURE
L10 2 S L7 OR L8 AND L9
L11 5 S L7 OR L8 OR L9

FILE 'REGISTRY' ENTERED AT 01:27:14 ON 15 JUL 2010

L12 STRUCTURE UPLOADED
L13 22 S L12 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:29:36 ON 15 JUL 2010

L14 22 S L13

FILE 'REGISTRY' ENTERED AT 01:29:51 ON 15 JUL 2010

L15 STRUCTURE UPLOADED
L16 143 S L15 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:31:48 ON 15 JUL 2010

L17 92 S L16

FILE 'REGISTRY' ENTERED AT 01:31:56 ON 15 JUL 2010

L18 STRUCTURE UPLOADED
L19 381 S L18 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:33:11 ON 15 JUL 2010

L20 168 S L19

FILE 'REGISTRY' ENTERED AT 01:33:23 ON 15 JUL 2010

L21 STRUCTURE UPLOADED
L22 138650 S L21 SSS FULL

FILE 'CAPLUS' ENTERED AT 01:37:10 ON 15 JUL 2010

L23 36861 S L22
L24 21 S L23 AND ACOUSTIC
L25 68 S L23 AND SENSOR
L26 1096 S L23 AND PRESSURE
L27 1181 S L24 OR L25 OR L26
L28 92 S L17
L29 22 S L14
L30 168 S L20
L31 0 S L28 AND ACOUSTIC
L32 0 S L28 AND SENSOR
L33 1 S L28 AND PRESSURE
L34 2 S L29 AND ACOUSTIC
L35 2 S L29 AND SENSOR
L36 0 S L29 AND PRESSURE
L37 2 S L34 OR L35
L38 2 S L30 AND ACOUSTIC
L39 2 S L30 AND SENSOR
L40 2 S L30 AND PRESSURE
L41 4 S L38 OR L39 OR L40

=> s l27 and (l28 or l29 or l30)
L42 1 L27 AND (L28 OR L29 OR L30)

=> d l42 ibib

L42 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1997:374148 CAPLUS
DOCUMENT NUMBER: 126:349707
ORIGINAL REFERENCE NO.: 126:67883a,67886a
TITLE: Preparing printing plates by electrophotography
INVENTOR(S): Kato, Eiichi; Nakazawa, Yusuke; Ishii, Kazuo
PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
SOURCE: Brit. UK Pat. Appl., 248 pp.
CODEN: BAXXDU
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2302063	A	19970108	GB 1996-12258	19960612
GB 2302063	B	19990203		
US 5700612	A	19971223	US 1996-661723	19960611
JP 09062038	A	19970307	JP 1996-151364	19960612
PRIORITY APPLN. INFO.:			JP 1995-144885	A 19950612

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD
(4 CITINGS)

=> d l42 hitstr

L42 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN

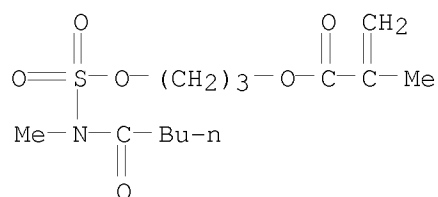
IT 188950-73-4 188950-85-8 188950-95-0
RL: TEM (Technical or engineered material use); USES (Uses)
(preparation and use in preparing transfer layers for electrophotog.
photoreceptors for manufacture of printing plates)
RN 188950-73-4 CAPLUS
CN 2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with
dihydro-3-methylene-2,5-furandione, 2-ethoxy-1-(ethoxymethyl)ethyl

2-methyl-2-propenoate, 3-[[[methyl(1-oxopentyl)amino]sulfonyl]oxy]propyl
 2-methyl-2-propenoate, 5-[3-[(2-methyl-1-oxo-2-propenyl)oxy]-1-
 oxopropoxy]pentyl 2-methyl-2-propenoate and (2-methylphenyl)methyl
 2-methyl-2-propenoate, graft (9CI) (CA INDEX NAME)

CM 1

CRN 188950-72-3

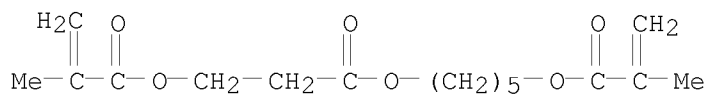
CMF C13 H23 N O6 S



CM 2

CRN 188950-66-5

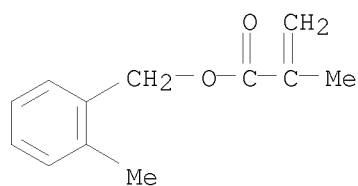
CMF C16 H24 O6



CM 3

CRN 91990-22-6

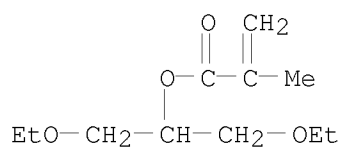
CMF C12 H14 O2



CM 4

CRN 62883-88-9

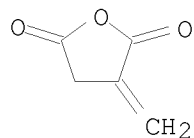
CMF C11 H20 O4



CM 5

CRN 2170-03-8

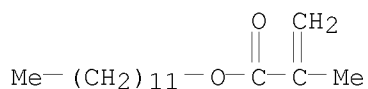
CMF C5 H4 O3



CM 6

CRN 142-90-5

CMF C16 H30 O2



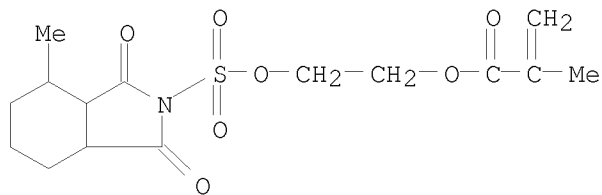
RN 188950-85-8 CAPLUS

CN 2-Propenoic acid, 2-methyl-, 2-[2-(hexyloxy)ethoxy]ethyl ester, polymer with methyl 2-methyl-2-propenoate, octadecyl 2-methyl-2-propenoate, 2-[[(octahydro-4-methyl-1,3-dioxo-2H-isoindol-2-yl)sulfonyl]oxy]ethyl 2-methyl-2-propenoate and 2-phosphonoethyl 2-methyl-2-propenoate, graft (9CI) (CA INDEX NAME)

CM 1

CRN 188950-84-7

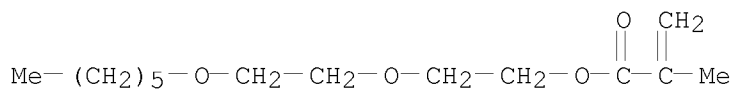
CMF C15 H21 N O7 S



CM 2

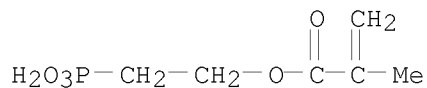
CRN 183317-57-9

CMF C14 H26 O4



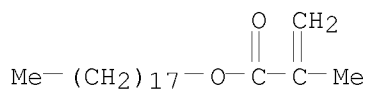
CM 3

CRN 80730-17-2
CMF C6 H11 O5 P



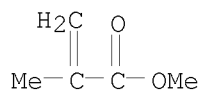
CM 4

CRN 32360-05-7
CMF C22 H42 O2



CM 5

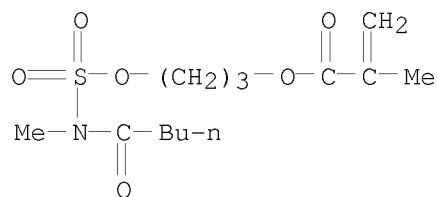
CRN 80-62-6
CMF C5 H8 O2



RN 188950-95-0 CAPLUS
CN Butanedioic acid, bis[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl] ester, polymer with dihydro-3-methylene-2,5-furandione, ethenyl acetate, 3-[[[methyl(1-oxopentyl)amino]sulfonyl]oxy]propyl 2-methyl-2-propenoate, octadecyl 2-methyl-2-propenoate, phenylmethyl 2-methyl-2-propenoate and 2-propenoic acid, graft (9CI) (CA INDEX NAME)

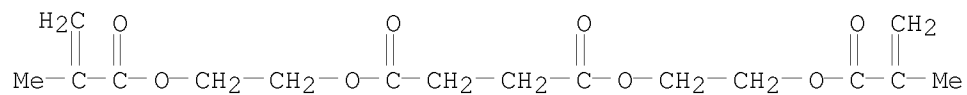
CM 1

CRN 188950-72-3
CMF C13 H23 N O6 S



CM 2

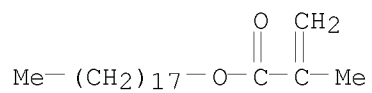
CRN 48075-85-0
CMF C16 H22 O8



CM 3

CRN 32360-05-7

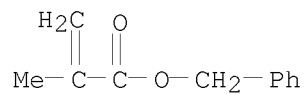
CMF C22 H42 O2



CM 4

CRN 2495-37-6

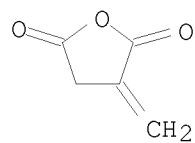
CMF C11 H12 O2



CM 5

CRN 2170-03-8

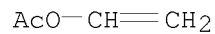
CMF C5 H4 O3



CM 6

CRN 108-05-4

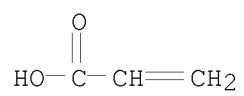
CMF C4 H6 O2



CM 7

CRN 79-10-7

CMF C3 H4 O2



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